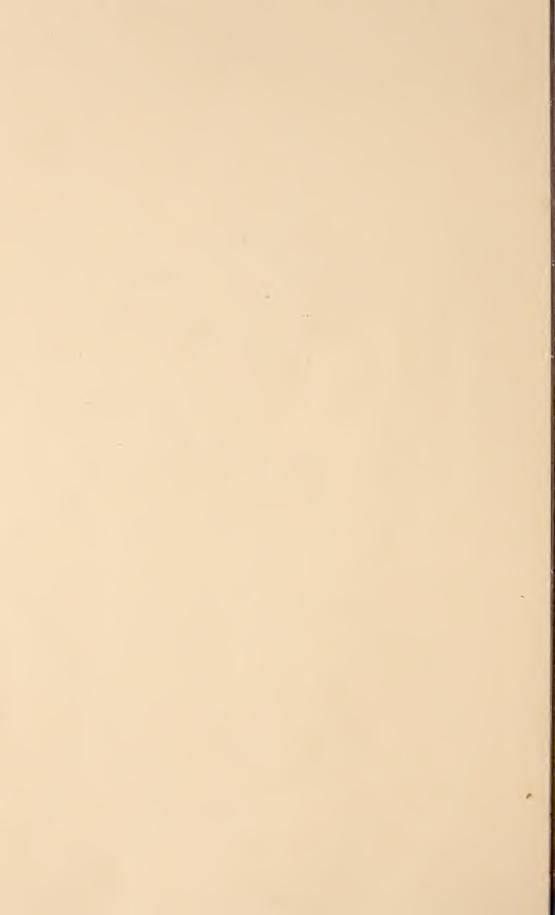
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# PARK'S FLORAL MAGAZINE

Volume XL, No. 1. Established 1871.

JANUARY, 1904.

5 years 45 cents. 1 year 10 cents.



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GEO. W. PARK, Editor and Publisher, Lapark, Lancaster Co., Pa.



ANTIRRHINUM.



MAURANDIA.





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Allium Neapolitanum, large clusters of fine

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Saxifraga granulata, exquisite double white Myacinthus candicans, the giant white summer Hyacinth.

Saxifraga granulata, exquisite double white
flowers.

These bulbs may be potted now or kept till spring and bedded out. They are beautiful either in win-

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ANEMONE.



OXALIS.



RANUNCULUS.



SAXIFRAGA

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# A Splendid Collection Embracing All Colors.

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1 Giant Tuberous Begonia, fine rose-color, - retail value, 8 cts.

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1 Giant Tuberous Begonia, leantiful yellow, - retail value, 8 cts.

1 Giant Tuberous Begonia, chaste white, - retail value, 8 cts.

1 Giant Tuberous Begonia, bright orange, - retail value, 8 cts.

The Seven Tubers, Total value, 56 cts.
```

Mor I offer this entire collection, worth 56 cents at ordinary retail prices, for only 25 cents, by mail, prepaid. The tubers are now ready to mail, but early orders will be booked and forwarded when danger from frost is past, unless the patron wishes to bear the risk of the plants being frozen in transit, in which case they will be mailed as soon as the order is received.

Double Begonia as a Premium.—If you will send one order besides your own (50 cents) I will send you a fine Double Tuberous Begonia as a premium, your choice of the colors red, scarlet, rose, orange and white. If you will send me five orders (\$1.25) I will send a full collection of five Double Tuberous Begonias, in the five different colors. If you prefer to buy the Double Begonias, I will mail the set of five bulbs for 50 cents.

Gloxinias as a Premium.—If preferred, I will send one fine Gloxinia, red, white, blue or spotted, instead of the Double Begonia, as a premium, or the four tubers in four colors, for a club of for or Single Tuberous Begonias, as above (\$1,25). Or, I will mail the four Gloxinia tubers for 40 cents

Order This Month.—The offer of Giant Tuberous Begonias at less than half their retail value will bring thousands of orders, and I advise my friends to send their orders early, if they would be sure of the unbroken collection. Late in the season some colors run short and cannot be supplied. All orders are filled in rotation. Order at once.

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1868-35th YEAR-1903.

# PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XL.

January, 1904.

No. 1.

### WILD FLOWERS.

Flowers of the wood, and yet your presence teaches
More than our words;
And still your fragrance and your beauty preaches,
And still, afar, your subtle influence reaches,
Like song of birds.

Vineland, N. J., Sept. 1, 1903.

A. F. L.

### THE GARDEN RANUNCULUS.

HE races of Garden Ranunculus are all varieties of R. Asiaticus, a species from Asia Minor, which has been under cultivation since the sixteenth century.

The flowers are all double, large and showy, as indicated in the engraving, and of many colors, varying from white through shades of red to blackish purple. The roots are fascicled tubers, like miniature clumps of Dahlias, and are handled by dealers in a dry, lifelesslike form. Those who buy are often disappointed when they find the roots "dry as sticks," but a little heat and moisture gradually applied will soon resurrect them, and develop beautiful growing and blooming plants. Of the various forms, the French, Persian and Turban varieties are common, but the hardiest and most desirable for general culture are the Turban sorts, which deserve a place in every good collection of plants because of their

beauty and ease of culture. The time to get the roots is in autumn or early spring. If purchased in autumn they may be potted at once, but if wanted for the garden, keep them till spring, then set out where you wish the plants to bloom. Sandy leafmould with good drainage should be given, and when growth begins, mulch the bed well with stable litter, as the plants like a moist, cool soil, and will suffer from drouth when in a growing condition. After blooming, and when the leaves begin to fade, lift the little clumps and dry them off till planting time the next spring, as they are liable to rot when left in the ground. The plants are beautiful when blooming in pots, and when massed together in a bed or border they are very attractive and greatly admired.

Lemon Verbena.—The best way to propagate Lemon Verbena plants is from cuttings of half-ripened wood. Take them with a sharp knife in midsummer, when

the weather is warm, and insert in sand, which keep wet and rather close until roots form, then pot. Use a compost of sand, loam and leaf-mould, and see that the drainage is good. Water regularly and keep in a partially shaded place. With these simple attentions, the plants grow vigorously, and soon become handsome pot plants. Bedded out in spring where the plants are protected from the hot sun, they also do well, and can be lifted and potted for wintering, early in autumn, and given a frost. proof place in thecellar. The seeds are regularly advertised by seedsmen, but propagation by seeds is not to be recommended, as they do not germinate readily, and are mostly a

room, plenty of water at the roots while growing, and partial shade are essentials in culture, and those who provide these will have no occasion to complain of their success.

winculus. source of disappointment. A sandy, porous soil, liberal root-GARDEN RANUNCULUS.

> Hebenstreitia comosa.-This annual is easily raised from seeds. It blooms in a few weeks after the plants are started.

### Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.

LAPARK, LANCASTER Co., PA.

CIRCULATION.—The actual circulation proven when required, is 375,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York City, N. Y., The C. E. Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 45 cents for five years, prepaid.
Trial subscriptions of a year, 10 cents.

THE EDITOR invites correspondence with all who love and cultivate flowers.

### JANUARY, 1904.

### Circulation Bulletin.

Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts, for November, 375,937.

Number of copies printed of Park's Floral Magazine, as indicated by press counters, for December, 377,100.

### Editorial.

Wintering Hydrangeas.—The Chinese Hydrangeas are hardy out-doors at the South, but require the protection of a cool room or cellar in winter at the North. Toward spring cut the plants back, and encourage the vigorous growth of new shoots by placing favorably, fertilizing and giving regular supplies of water. Plants thus treated will soon develop fine heads of bloom. The Hydrangea paniculata and H. Thomas Hogg are hardy at the North, especially the former, which is one of our most desirable garden shrubs. Plants of this should be severely pruned early in spring, before the buds begin to swell.

Potting Tuberous Begonias and Gloxinias.—In potting Tuberous Begonias and Gloxinias let the crown of the tubers protrude above the soil. If covered and kept wet they are liable to rot. Use a compost of rotted sods, leaf-mould, sand and manure, well mixed. Five-inch pots are large enough for the larger tubers, and small pots will do for tubers of a small size. As a rule the tubers should be potted in March or April, and given a partially shaded place in summer.

Growing Fuchsias.—Fuchsias started from cuttings in January or early in February and given good care, the plants being shifted often, will make beautiful blooming specimens for decoration in spring. Fuchsias like a rich, porous compost, a warm, moist atmosphere, and plenty of root-room to thrive and bloom well. Avoid midday sunshine in summer.

### PACKING CUT FLOWERS.

Sarule, florists cut their flowers an hour or more before packing, taking long stems, and placing in tall, narrow vessels or jars. Shallow boxes are then provided, and these are lined with waxed paper, well sprinkled, plies of the paper extending outside, to be folded over the flowers before placing the lid. flowers are then packed, stems inward and overlapping toward the center of the box, and the blooms appear at either end, the bunches being laid alternately with their flowers toward the end of the box. The stems are sprinkled with cold water, as the work progresses, until the box is full, then the paper is folded over, given a sprinkling of water, and the lid secured. Care is taken not to sprinkle the flowers freely. This method of packing does well where the flowers are to reach their destination in from three to six hours. But when flowers are to remain packed for two or three days, it is doubtful whether they would retain their beauty, especially in warm weather. They would be likely to be injured by the heat and moisture.

For shipping a long distance it is safer to pack the stems at the center in parted layers with some sphagnum moss between, cribbing up each side, to give the blooms air and prevent mildew and smothering. When so packed the moss and stems it contains should be well moistened, but no water should be put upon the foliage or flowers. A lining of waxed paper will keep the air moist and injure the freshness of the blooms.

In a miniature way this method may be used to pack small bouquets for mailing.

Ripening Bulbs.—Amaryllis and many other bulbous plants are likely to grow well but fail to bloom when the bulbs are not ripened. The ripening process is promoted by partially withholding water after the new leaves have matured, and placing in a sunny situation for several weeks, thus encouraging the concentration of the vital forces of the plant in the bulb. Blooming germs are thus formed, which, in due time will develop into scapes of bloom, when the growth is again renewed.

Hibiseus, Crimson Eye—This is a large, showy, herbaccous, hardy Hibiseus found in bogs along the Atlantic coast south of Washington. It is botanically known as Hibiseus coccineus speciosus. It is readily started from seeds, and blooms the second year. Each plant soon becomes a large, showy clump, from six to eight feet high, bearing throughout the autumn, hollyhocklike single blooms, from six to eight inches across, varying from white to pink, each flower having an attractive, crimson eye. It is one of our finest perennials, and deserves a place in every collection.

### ABOUT RUELLIA

RUELLIA formosa is a beautiful flower from Brazil, which bears large, showy scarlet flowers at intervals throughout the summer. The plant grows a foot or more in height, and has pretty green foliage, covered on both sides with short, silvery hairs. The flowers are actually held out from the foliage by rather long, straight stems, and while not numerous are always attractive on account of their graceful form, large size and rich color.

A species of more recent introduction, is Ruellia Makoyana, which is of branching, spreading habit, and bears smaller flowers of a rosy carmine color. The beauty of this species, however, is largely in the foliage, which is green, bronze and chocolate in fine contrast. Ruellia macrantha and R. tuberosa are other sorts offered by florists, but not as common, probably because their treatment is not so familiar.

The genus Ruellia embraces about 150 species, most of which are natives of Brazil and other provinces of South America. They are consequently tropical plants, and thrive only in a warm, moist atmosphere. They like a fibrous, porous soil with good drainage, and should be freely watered when growing and blooming. During the resting period water sparingly. Give partial shade in summer. The plants are rarely troubled with insects, and they mostly bloom freely when treated in the manner suggested.

Lemon and Orange.—Plants of these may be readily started in the spring. Simply extract the seeds from the ripe fruit and plant in a garden bed in May, just as you would plant grains of Corn. Let these seedling plants grow till August, then pot and protect in winter. The next season you may grow in a four-inch pot or bed out again. In the autumn, if the plants have grown well they may be budded with buds from a bearing tree. After the buds have well started, cut off the tops above, and let the strength of the tree go to nourish and develop the bud. In this way, beautiful, bearing trees may be quickly and easily produced.

Pruning Crimson Rambler Roses.— The best time to prune Crimson Rambler Roses is in the summer, just after the plants have blossomed. At that time cut away all of the wood that blossomed freely, and encourage the vigorous growth of new shoots. In the spring cut away only such parts as have been winter-killed, or lack sufficient vitality for free blooming during the summer.

**Dividing Phlox.**—The best time to divide and reset roots of Perennial Phlox is in the early spring.

### WINTER-BLOOMING PLANTS.

CORRESPONDENT complains that her Geraniums and Begonias do not bloom in winter, although she has no trouble in getting an abundance of flowers from them in summer. She should begin in the spring or summer to prepare for winter. Get cuttings or plants of such Geraniums as America, Mars, Dryden, and Mrs. E. G. Hill. Grow the plants in pots, keeping well watered, and shifting to pots a size larger as soon as the roots begin to This shifting will arrest the bloomcrowd. ing propensity of the plant, and encourage growth of roots and tops instead. By late autumn you will have large, bushy plants, well-rooted, and in good condition to bloom throughout the winter. Give them a window with a southern exposure and avoid chills at night, and your plants will yield an abundance of bloom.

Of Begonias get seeds of winter blooming sorts, such as B. Erfordia, B. Schmidti, B. semperflorens gracilis and B. semperflorens vernon. Sow over pots of sifted and pressed soil, cover with a glass and water by pouring warm water in the saucer at the base. Do not cover the seeds or water over the soil. In a little while the tiny plants will appear. Give air and subdued light, and prick out into a box or pot when large enough, and later pot singly or three or four in one pot. Started in the spring and thus brought on the plants will be fine, large, blooming ones for the window in winter, and you will have no reason to complain of lack of bloom. Such plants you cannot keep from blooming, unless you chill them or dry them or choke their little roots with stagnant water. In producing winter flowers there is more in the habits of the plants than in the treatment. Plants with a winter-blooming habit will often bloom with the most careless treatment, while plants that do not have that habit will be dormant, even when given the best attention possible..

A Porch Vine.—A beautiful hardy vine for a porch, is Aristolochia sypho. The curious pipe-like chocolate flowers are freely borne early in the spring, before the foliage develops. The foliage, however, is of rich green, of tropical appearance, and makes gorgeous festoons. The plant is hardy and can be started from seeds which come up in from three to six months after planting.

A Roof Vine.—A strong-growing wall or roof vine is Bignonia radicans. It has dense, graceful foliage, and throws out numerous branches during the season, each terminated by a large cluster of red, trumpet-like flowers. These are succeeded by numerous seed-pods which hang on until the next season. Young plants are readily propagated from seeds and root-cuttings.

### STREPTOCARPUS HYBRIDS. (See illustration on 1st Title Page.)

A MONG the most beautiful of greenhouse plants are the hybrids of various species of Streptocarpus, a group of the flowers of which is shown on first title page. The plants are easily raised from seeds by the skilled gardener, and bloom freely throughout the summer and autumn. Those who have a hot-house may even have blooming plants during midwinter.

The seeds should be sown early in spring on sifted and firmed soil made up of equal parts loam and leaf-mould with some sharp sand added. Cover with a pane of glass, and moisten by setting the pots in a pan of water. Keep warm and shaded till the little plants appear, then remove the cover and keep close to the glass, to prevent the plants from becoming spindly. As soon as



large enough, prick the plants out into larger pans, and as they develop, pot singly, using 2½-inch pots. Later repot into four-inch pots, in which they may bloom. Good specimens will bloom throughout the year, under favorable conditions.

The plants grow compactly and the tubular flowers vary from pure white, through the finer shades of pink and red to mauve and violet-blue. As yet they are rare among the American florists and window gardeners, though popular in Europe. Persons who try them should not be too sanguine of their success, as they like a warm temperature, and their requirements will have to be learned by experience. As a rule, however, those who successfully grow Achimenes and Gloxinias from seeds may expect a reasonable share of success with the rare and beautiful Streptocarpus hybrids, and any success attained will prove an abundant reward for the effort by the rich display of bloom.

Gesneraceous Plants.—Gloxinias, Gesnerias and Achimenes require nearly the same treatment. The soil should be fibrous loam, leaf-mould and sand, and the watering moderate. Keep the foliage from dust, and avoid direct sunshine, especially after syringing or sprinkling. In potting let the crown of the Gloxinias and Gesnerias, protrude above the surface soil. The scaly bulb of the Achimenes, however, should be covered. In starting these plants, always water sparingly until roots form and growth begins. If freely watered after potting they are liable to rot.

### EXCHANGING.

FLORAL SISTER from Texas complains of a Mrs. Wallace of Arkansas, who inserted an exchange notice. She said the Arkansas woman claimed to be a florist, and that she got up a club for her, but was sorry for it, as she did not get value for the remittance. All readers are informed that the exchange column is only for the use of amateurs, and for those who wish to exchange plants. Those who grow plants for sale and attempt to profit by our liberality prostitute their honor to such an extent that none of the Magazine readers should patronize them. Persons who have no more respect for themselves than to misuse the exchange column will have no more respect for those who favor them than to take their money and give little or nothing for it. Any person who offers an exchange to promote business interests should be promptly reported to the Editor. advertising columns are available for legitimate business, and those who wish to promote sales should order their advertisement and pay for it as such.

Aphides.—The aphis or green fly mostly works upon soft-stemmed plants and under leaves. It places its beak where it wishes to extract the juice, then punctures the epidermis with two little mandibles which come down within the tube or beak, and then sucks and appropriates the lifeblood of the plant. Syringing with hot quassia-chips tea or applying the fumes of tobacco will soon eradicate the pest. Two or three applications at intervals of two or three days may be necessary.

Crepe Myrtle.—This handsome shrub is hardy as far north as Washington. Further north it might be protected when growing in the garden by enveloping in whips of rye straw well tied in. It is safer, however, to grow in pots at the north and winter in a frost-proof cellar. The Crepe Myrtle will bloom the second year from a cutting, the flowers showing in early summer, and continuing to develop for several weeks. Cestrum Parqui may also be grown in a pot and wintered in the cellar.

Old Fuchsias.—Fuchsias may be sparingly pruned when through blooming, then set in a cool, frost-proof place till spring. Then repot, giving more root-room. Or, if preferred, keep them in the old pots till danger from frosts is past, then bed them at the north side of the house, or where they will be shielded from severe wind and hot sun. Thus treated, old Fuchsias are very satisfactory.

Cardamine.—Cardamine pratensis is a hardy perennial. It thrives in a shady place and well-drained soil.

### Window Culture.

### ABOUT BEGONIAS.

THESE handsome plants, of which many sorts are offered, make very attractive specimens for the window garden in winter, and are very pretty on shaded verandas and plant stands in summer. foliage of most sorts is sufficiently decorative without flowers, but many are also fine bloomers, producing many flowers in profusion for a considerable portion of the Begonias like a moist atmosphere, perfect drainage and protection from the midday sun. The soil, which, while rich, should be sandy enough to be light and friable, and have a goodly portion of leafmould mixed in. It should never be allowed to become soaked and soggy, or the strongest plants will soon fail. With an atmosphere sufficently moist, water need not be applied more freely than for other window plants. B. rubra is perhaps the most widely known. Its large panicles of drooping coral blossoms are produced freely, all over the plant, which is naturally of a branching habit. B. gigantea is not a branching sort, but has numerous round leaves, and in the blooming season has a large cluster of deep rose flowers with every leaf. It is very desirable. B. Feasti has lovely foliage of bronze green, round in shape, and under good culture large as tea plates. It is a window bloomer, and throws up tall sprays of delicate pink flowers far above the foliage. Equally attractive and altogether different are Begonias Foliosa, Multiflora hybrida, and Fuchoides coccinea, which have finely cut foliage arranged like fronds of a fern. These are very desirable as bracket plants, as they droop very prettily. B. Pres. Carnot has large, long leaves, crinkled, and resembling silk. The flowers are produced in grand panicles of a beautiful coral-red. Very dainty and sweet is little B. Dewdrop, with pale green foli ge and white flowers, which are produced in profusion the whole year round. B. Argentea guttata has leaves resembling satin in texture, which are thickly spotted with silver. There are many desirable forms of B. semperflorens, and many others as desirable as these already mentioned. The Rex Begonias are surpassingly lovely, but may be considered a class by themselves, requiring special culture for success.

Suffolk Co., N. Y. Begonia.

[Note.—It is not generally known that Begonias are among the window plants easily raised from seeds. The seeds are dust-like in appearance, and must not be covered with soil, nor should the soil over which the seeds are sown, be sprinkled. Moisten it by setting the pot in a saucer of water. Cover with a glass, and keep dark and rather warm, till the tiny plants appear, Do not expose to the sun till well started. By such care, any one can start Begonias from seeds and from a mixture secure a great variety of plants,—ED.]

### FERNS.

AST spring when we were improving a home in the country, we found we were entirely without plants for the shelf of the casement window in the diningroom. It was a north window, without any sunshine. During our walks in the woods we had found three varieties of hardy ferns. I had never been successful in growing them; the more delicate ones would wither and soon turn brown. So when we went for these, we took the pans intended for them, with charcoal for drainage. took up large clumps without disturbing the roots, using the soil they grew in. am sure here is where my failure in the past lay—in using different soil, and planting too deep. We put the pans in the baskets, sprinkled them from a little stream near by, and carried them carefully with papers, to protect the tender fronds from wind and sun. And if those ferns knew they had been moved, they never resented it. Our window has been a mass of deli cate green, as pleasing as blooms.

Primrose. Liberty Co., Tex., Mar. 14, 1903.

[Note.—The best time to remove wild Ferns is in early spring, before the new fronds develop. At that time they do not suffer from any injury. They may be taken up later, but may lose their new fronds, unless special care is taken.—Ep.]

Flowers in Winter.—Every one should have a window garden in winter. Even though there is little room, a place can be found for a few pots if no more. Heliotropes, Geraniums and Lantanas are excellent plants and very beautiful if they can occupy a sunny window. But don't be discouraged, and think that you can have no flowers if you have not a sunny window. Primroses, Begonias and other plants will do well in a north window, and will brighten the home wonderfully. Tulips, Hyacinths and Narcissus should also be on your list.

Hamilton Co., Ohio.

Amaryllis equestris.—I have an Amaryllis equestris, that was given to me four years ago. It's a little mite of a thing, not as large as an onion set. The woman told me that hers was six years old, and had never bloomed. M ne bloomed when a year old. Once it bloomed in the fall, and again late in winter. The secret is, use small pots to grow them in, very rich, sandy soil, and do not disturb the roots.

Milessa Graham. Adams Co., Iowa, Aug. 20, 1903.

Christmas Rose—Helleborus.—This is like a large autumn Anemone, and blossoms under the snow profusely from November till May. It is nice for cutting, and is always in bloom during the coldest winter months... Anonymous.

Ontario Co., N. Y.

### Floral Poetry.

### IN MEMORIAM.

There are many beautiful pictures
I have hung on "Memory's wall;"
But there's one of a low, brown farm-house,
That seemeth the best of all.
Not alone for the vine-wreathed window,
Nor yet for the vine-clad door;
But most for the memory of one I loved,
Who will welcome me there no more.

And never in any garden
Such lush, rare Roses bloomed;
And never eleewhere such odors
The ambrient air perfumed.
And never to Pinks and Pansies
Were given such wondrous dyes,
Methinks, they will be no fairer
On the hills of Paradise.

And never a home of sorrow,
In reach of her loving hand,
But some floral offering was given,
To help them to understand
That He that painteth the Lilies,
And giveth each blossom its hue,
And provideth such care for the flowers,
Will care for His children, too.

And if there was one who sorrowed,
From whom the cold world turned
In Christless scorn, for such as these
In love her warm heart yearned.
To those she would go with her treasures,
Her choicest and rarest blooms,
And her presence breathed balm and comfort,
As her flowers exhaled perfumes.

"I cannot tell them of Jesus,
I am such a sinner," she said,
"The words would stifle and choke me,
But I try to show them instead
Somewhat of His sweet compassion,
Of His tender and pitying love;
And may be they'll realize a glimpse
Of our Heavenly Father above."

No wonder her Roses and Lilies,
Her Pansies of varied hue,
Her Columbines and Carnations,
In such riotous beauty grew;
Nor a wonder so rare their fragrance,
Since love-enriched was the soil,
For love for the Christ and for whom Christ died
Gave her frail hands strength for the toil.

For she bore a cross of suffering,
Her companion each day was pain;
Sometimes in her darkened chamber,
Through wearisome days she has lain,
But even from these her love thoughts
Went forth as a rare perfume;
For many a sweet heart-poem
Found birth in that "darkened room."

Dear "Han," it was in the northland.
In the years that have long gone by,
When the flowers bloomed fair in your garden
And the love-light shone in your eye.
And now by the Susquehanna
You are lying in dreamless rest,
While the flowers you loved so fondly
Bloom over your pulseless breast.

At rest! but her works do follow,
And her memory is blessed still,
And would that I might forever
My life with such charity fill!
At rest till that glorious morning
When His voice shall open the tomb;
When the dead shall come forth immortal
In a land of fadeless bloom.

March 9, 1903. Alice R. Corson, 604, State St., Fulton, Richmond, Va.

### WHEN GRANDMA MADE BELIEVE.

Grandma is ninety, and proud and prim, But a talkative grandma, too, So little by little strange things slip out, And odd little facts drop through.

Just think, for instance, that grandma, there, (So prim and so proud is she), Could ever have played at "Make believe," Or have climbed in the proud, sweet tree.

"There were ledges behind the house, "she tells
"Tall Sumacs in crimsons and greens;
Of the tufted tops, we parasols made,
And paraded about as queens."

"For a watch, a round of carrot served, On a ribbon chain fair to see; Our earrings gay were the yellow cups Of the Noli-me-tangere."

Our crowns we made of the Cowslip's gold, From the meadows beyond the manse, And our "Blue Flag" at the river's brim, Is the Fleur de lis of France."

More than eighty years have flown since then, For hearts to rejoice or grieve, And we listen and smile at the by-gone times When our grandmamma "Made believe,"

Washington Co., Vt., Jan., 7, 1903.

### BOYHOOD ON THE FARM.

Oh, what's become of Jim and George
And Jack and Tom and Joe?
The boys that used to chum with me
A score of years ago.
Up country on our father's farms,
When all the days were rife
With pleasure, ere we came to know
The storms and stress of life.

I've read that George is Ph. D.,
And Jack, a doctor wise,
While Joe is in the Senate now—
It gives me no surprise.
But, Tom is sticking to the farm;
Somehow, I envy him,
Although the Fates made preachers of
Myself and little Jim.

Oh, years so short, and yet so long, You've scattered us afar, Who watched at morn the crimson east, At dusk, the evening star, Yet deep in every heart there is Some unforgotten charm That hallows boyhood, and the hours We spent upon the farm.

Bradford Co., Pa.

Lalia Mitchell.

### THE PANSIES.

Gone is the autnmn, its harvest is over; Gone are the songsters from woodland and dale; Dry leaves are heaping above the dead flowers, The frost-king so ruthlessly left in his trail.

Bare and uncomely the wind-shaken Maple, Stripped of its verdure so lovely in June; Brown is the hillside, and brown is the meadow, Silent the voices so lately in tune,

Yet smiling faces looked up as I wandered Around in my desolate garden to-day, Braving the tempests, my beautiful Pansies, Smiling as sweetly as ever in May.

Wash. Co., Vt.

S. Minerva Boyce.

### Garden Culture.

### ABOUT MORNING GLORIES.

OUCH an old and popular flower is the Morning Glory that even the mention of the name brings to mind the hallowed associations of childhood, and the happiness it gave at the old home every summer's morning. Then we had but the white and pink and blue, with a few striped or marked. To-day the flowers appear in many shades from pure white through the shades of red to scarlet, and the shades of blue to dark royal purple. The vines are as vigorous as ever, and the flowers larger, as well as of more diversified colors.

The plants are readily started from seeds, which may be sown early in spring, where

the plants are to vine, or they may be started early, in boxes or pots, and the plants transplanted while small. Good soil and a sunnysituation suits them, and under such conditionsthev will soon climb twenty feet high, and yield a fine display of flowers during the season. Support should be given the vines as soon as they show a disposition to run. If this is neglected the vines become stunted, and are not so satisfactory.

A floral Sister who has found pleasure in raising the improved varieties writes from Chase Co., Kansas, as follows:

Mr. Editor: Last year I planted my Morning Glories around an east porch, to hide a breach in the foundation. They climbed over two-foot poultry foundation. They climbed over two-root poulty-netting the height of the porch floor, and became a mass of green, Such large leaves—many as large as saucers! And the Bloom—oh how lovely, and such quantities and colors. Many thought they could not be common Morning Glories. On cool or cloudy days the flowers lasted all day. The soil was rather poor, so I gave it a coat of rich dirt from the cow yard, and some waste water. A few climbed up cow yard, and some waste water. A few climbed up the columns and would probably have reached the roof but for frost. I advise the sisters to try Morning Glories for covering unsightly objects.—M. W., Nov. 4, 1903.

The engraving shows a flower and bud of the improved striped Morning Glory. It is but one of the many beautiful varieties grown, all of which are worthy of a place at every home. When you make up your list of vines for the coming season do not forget to include the improved varieties of the old-fashioned Morning Glory.

Drapery of Vines.-We have a side porch to our little home, and I planted Cobæa, or as I call them, Cathedral Bells, and Japanese Morning Glories along the ground. They grew rapidly, and with fine twine I trained them until they were beyond my control, or beyond my string. I had them arranged to form a curtain draped back against the porch columns. The foliage was dense, and when the bells of both plants appeared they were very beautiful. How we enjoyed their many colors, "new every morning," as God's mercy, and the perfect shade it gave us, how we appreciated its

refreshing coolness. The toliage kept on a long time and then the dried leaves, and many branches with their hundreds of tendrils, swayed all the winter, retaining still the form of curtains, and till March winds, were the objects of attraction to passers by.-Mrs.H.M. P. Way, Mifflin Co., Pa.

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Tamarinds. -The Tamarind tree, originally brought from the East Indies, and now cultivated in all



MORNING GLORY. tropical countries, is a spreading tree, growing from thirty to forty feet high. The flowers are very fragrant, the pods brown, many seeded, and about six inches in length. These pods are filled with a pleasant, sweetishacid pulp of a red color, and are brought to Europe, mixed up with seeds and fibers, in a mass-like jam. They are preserved by throwing hot syrup on the ripe pulp, with alternate layers of fruit and sugar, and are used medicinally in the manufacture of cooling drinks. The wood of the Tamarind tree is of great beauty, but from its extreme hardness, it is very difficult to work. The bark, wood, leaves and flowers are all, economically, valuable. They are propagated from cuttings.

> L. L. Holt Co., Mo.

### Bulbous Flowers.

### SCILLA CLUSI.

THIS beautiful species can be grown to great perfection in the window garden or greenhouse, by using a compost made up of two-thirds turfy loam, and one-third well decayed manure. The pots should be proportionate to the size of the bulb; a four or five-inch pot will answer very well if properly drained. In potting, set the bulbs below the surface of the soil, so that they will be entirely covered; then



SCILLA PERUVIANA.

water thoroughly and place in a cool, dark cellar, to make roots. In about six or eight weeks, or as soon as indications of a vigorous top growth are noticed, the bulbs can be started into growth by giving them a light, sunny situation and a temperature of from 50 to 60 degrees, watering frequently, and giving as much fresh air as possible. Keep the plants free from dust, and remember that the flowers will remain a long time in perfection, if placed in a cool atmosphere when fully expanded.

Chas. E. Parnell.

Nassau Co., N. Y.

[Note.—This bulbous flower is better known as Scilla peruviana. There are two colors, blue and white. The bulbs are as large as those of the Dutch Hyacinth, and require the same treatment when grown in pots. They should be obtained and potted, either In autumn or early winter. They retain their vitality well, and if kept in a cool, frost-proof place till spring may be bedded out. The little engraving will give some idea of the appearance of a blooming plant.—E.D.]

Gloxinias and Tuberous Begonias.—In potting these let the crown of the tubers remain above the surface, and water sparingly till growth begins. Avoid chills. A porous, well-drained soil, copious watering and partial shade suits them in summer. They are among the most beautiful and satisfactory of summer flowers for the veranda or window garden. The ease with which they may be cultivated should recommend them to everyone who has a collection of window plants. Include them in your list of fine summer flowers.

### Propagation.

### GERANIUMS FROM LEAVES.

ERANIUMS can be grown from leaves as easily as from cuttings. Just pull off a matured leaf at the stock, and insert it in the pot with its parent, and in a short time it roots and starts a plant. I have tried the Pelargoniums as well as the common kind, and they grow as readily. The first one I tried was of the latter sort. The plant had but few leaves, one leaf having been broken off accidentally. The leaf being fully grown, quite large and mallow-like, I put it in the soil, just to preserve it. It wilted for a few days, but soon raised up and took root as lively as could be. This may be stale to some, but to me it is a revelation.

Mrs. C. Calhoun.

Lincoln Co., Idaho. .

Dahlias from Seeds.—The past spring I sowed a packet of mixed double Dahlia seeds in the open ground. Although I gave them no better care than any other seedlings, I succeeded in raising seven plants. Of these, three were double-flowered varieties, and four were single. They began blooming in August, and bloomed till cut down by frost. They are not at all difficult to raise from seeds, though only a part of the plants will produce double flowers. If kept free from weeds, they bloom almost as soon from seeds as from the roots.

W. C. Mollett.

Wayne Co., W. Va., Jan. 5, 1903.

Cypress Vines.—In the spring of 1902, I planted the seeds of Cypress Vine where I wanted them to grow (by a south window). I made a trench one and one-half inches deep, and dropped red and white seeds one-half inch apart, alternately, and put up a strip of woven wire, with one-half inch mesh, nine feet high and six wide. The vines went away beyond it, and by the first of August, were twenty feet by actual measurement, and still growing. Of course the flowers, lovely stars, alternated and mixed beautifully.

Mrs. A. H.

St. Jos. Co., Ind., March 23, 1903.

Petunias.—If your Double Petunia is straggly, and has but few blossoms, prepare a bed of good soil where the sun will not shine through the five hot hours. Start slips from the old plant, and in May place them in this bed. Keep the soil loose and moist, and soon there will be nothing in sight in that bed but lovely, fluffy balls, and delicate foliage.

E. C.

Edgar Co., Ill., Dec. 26 1902.

Planting Seeds Edgewise.—Such seeds as Cobrea, Grevillea and Lunaria should be planted edgewise.

### Floral Miscellany.

### SUCCESS WITH AZALEAS.

HAVE splendid success with Azaleas. I pot them rather firmly in pure leaf mould and sand. I keep them in an ordinary sitting-room with wood fire, and water on the stove all the time. I give them the morning sun in a south window. Ev-ery few days I take a large bucket of warm water and submerge the whole plant—not the pot. I hold it under for a short time, in fact, that is the way I treat all kinds of plants, being careful to keep the sun off them for awhile, and I never have any kinds of insects on house plants. I also use a sprayer between times. My Azaleas bloom at Christmas. I keep them quite warm just before blooming. I give them a small pot and good drainage. When I water them I set them in a pan of warm water and give them a thorough soaking. Then I do not give them any for several days, or until the soil begins to look a little dry. I have never given them any fertilizer of any kind. When through blooming I set them in a cool, shady place, where they will get the morning sun, and continue to submerge them all the season, and how they do grow! When they bloom, they are a sight to behold. The flowers almost cover the leaves. I repot them once a year, in pots a very little larger than they were in before. I have always kept them in tin cans.

Mrs. L. A. Barnett.

Lemhi Co., Idaho.

Lessons from Flowers.-How beautiful are the Lilies of the Valley, holding the dew drops in their waxen cups! How much they speak of the purity and beauty of Him who created them. Flowers teach beautiful lessons. When we are weary and disheartened, when we grow tired of worldly bustle, let us look at the beautiful emblems of purity, the flowers, as they grow by the dusty roadside, in the woods, the garden and the field, doing their best, and trusting God for everything. What a lesson for us! If God so clothe the flowers of the field, how much more will He clothe us; we whom he loves and has laid down his life to save. Peace Wetherby.

Merrimac Co., N. H.

Remedy for Ants.—One of my friends was bothered with ants in her Carnation bed. They had killed some of her choice plants. So one day when I was there, we took a thick paper and spread one side with fresh lard; then we sprinkled sugar and paris green all over the grease. Many of the ants died on the paper, and they do not trouble her Carnations any more:

Mrs. Garverick. Crawford Co., Ohio, July 20, 1903.

### PERENNIAL PEA.

POR those who do not care to plant often, the Perennial Pea is one of the best plants to have. Once established, from early July till after severe frosts, it is covered with blossoms. Not in many colors like Sweet Peas may be, but fresh and lovely. A white one is catalogued, and in time there may be all colors, as there seems to be no limit to the skill of florists. This Pea dies to the ground on the approach of winter, and comes up in early spring. It needs a trellis, which is best made of a yard or two of wire netting, but in a circular shape, and held in place by three or four stakes. I fancy it would be well to mulch it lightly with leaves.

H. O. S. Nodaway Co., Mo., Nov. 28, 1903.

### MEMORY MENDING

### What Food Alone Can Do for the Memory.

The influence of food upon the brain and memory is so little understood that people are inclined to marvel at it.

are inclined to marvel at it.

Take a person who has been living on improperly selected food and put him upon a scientific diet in which the food Grape-Nuts is largely used and the increase of the mental power that follows is truly remarkable.

A Canadian who was sent to Colorado for his health illustrates this point in a most convincing manner: "One year ago I came from Canada a nervous wreck, so my physician said, and reduced in weight to almost a skeleton and my memory was so poor that conversations had to be repeated that had taken place only a few hours before. I was unable to rest day or night for my nervous system was shattered.

"The change of climate helped me a little but it was soon seen that this was not all that I needed. I required the proper selection of food although I did not realize it until a friend recommended Grape-Nuts to me and I gave this food a thorough trial. Then I realized what the right food could do and I began to change in my feelings and bodily condition. This kept up until now after 6 months' use of Grape-Nuts all my nervous trouble has entirely disappeared, I have gained in flesh all that I had lost and what is more wonderful to me than anything else my memory is as good as it ever was. Truly Grape-Nuts has re-made me all over, mind and body, when I never expected to be well and happy again." Name given by Postum Co., Battle Creek, Mich.

There's a reason.

Look in each package for a copy of the famous little book, "The Road to Wellville."

### ABUTILON FOR DECORATIVE EFFECT.

A NYONE who is desirous of getting a large plant cheaply and quickly, to ornament a corner of a parlor—say between two lace-curtained windows, where the light is not strong enough for flowering plants, and a decorative plant only is wanted, will find the old-fashioned Abutilon (Anna, I think is its name), a good plant for this purpose. Its leaves are a rich, shining green, shaped like the Maple. The flowers are red and yellow, but it is not the blossoms we will consider now, but simply the decorative effect which may be obtained from a proper training of the plant adorned only with its beautiful leaves.

Let the main stem grow erect and strong to a height of three feet before pinching. Shortly after this is once done, pinch and pinch again, as each shoot becomes long

enough to branch nicely.

Thus you will have a round, symmetrical top to your tree, the whole being somewhat on the style of an ornamental Bay Tree. In the fall the leaves will be large, and the plant look a little stiff to be taken indoors, but if placed in a position such as described, it will soon send out numerous branches on all sides, which will be more tender and drooping on account of the shaded light. The leaves, too, will be smaller and more delicate. Frequent turning is essential to its beauty and shape. The branches may need some nipping during the winter, but having them a little uneven in length gives a more graceful appearance.

Flora Lee.

Dutchess Co., N. Y.

[Note,—A very pretty, free-blooming, easily-grown Abutilon is A. Mesopotamicum. It is of slender habit, and should be trained upon a trellis or string. Its drooping vermilion, golden and chocolate flowers are borne at the leaf-axils, and develop treely in the window in winter. It is one of the most graceful and desirable of the Abutilons, and deserving of general cultivation—ED.]

White Worms in the Soil.—When those white worms get in the soil of my house plants, I take a tablespoonful of slacked lime (not air-slacked), and put it in three quarts of water. I let it stand until clear, then I soak the soil of the plants two or three times with the lime water. It has never hurt a plant for me, and I always got rid of the worms.

Mrs. L. J. G. Crawford Co., Ohio, July 20, 1903.

Rudbeckia.—Rudbeckia was overtaken by misfortune. In the early spring my pet rabbits ate all the crowns but one, before I knew they were growing; but that one crown sent up a veritable tree, something over seven feet high, many branched, and just a mass of balls—hundreds of them! It has been in bloom about six weeks, and is now sending up many new shoots from the root, and some of these shoots are making buds. Helen Watts McVey.

St. Louis City, Mo.

### TREATING THE JASMINE.

I GIVE an occasional repotting in a compost of leaf-mould, sand and fine old manure, with a little loam to add "body" to the mixture. Give a shaded place in summer and plenty of water. Any pruning that is necessary should be done after its first blooming time, in early summer; later pruning, as in autumn, removes the buds formed for the next season. In winter the Jasmine does not need more sunlight than a Palm, and requires very little water. It is among the easiest of all house plants to succeed in growing.

L. G.

McDowell Co., N. C., Aug. 1902.

Harlequin Asters.—Not half enough fuss is made over Harlequin Asters, of which there are seven colors, viz., darkblue, light blue, wine color, lavender, purple, pink and red.

Anonymous.

Ontario, Co., N. Y.

Seedlings.—I have found Coleus, Cinerarias, Salvias and Verbenas so simple to grow from seeds. If you sow good seeds I can almost guarantee success.

Ontario Co., N. Y. Anonymous.

### ON THE BABY

### Coffee Even the Babies Thrive On.

The little daughter of a College President was saved by the use of Postum Food Coffee at a time when she could not take any solid food.

Baby's aunt says: "My sister and her husband (who is President of a College in Georgia) visited me last Christmas and their little baby two months old was very sick. I thought it was not properly nourished so I began feeding it on Postum which I have used in my own home for

years with such grand results.

"You would be surprised to know how that little thing improved. Sister had been feeding it on artificial food that did not agree with it. The baby continued to get stronger all the time we were feeding her on Postum and when sister left here she took Postum with her for she feels certain that with Postum to feed the baby on she is sure of good healthy nourishing food drink." Name given by Postum Co., Battle Creek, Mich.

Postum is made of the purest cereals with absolutely no medication whatever and when boiled according to directions it is heavy with food value and a great nourisher and rebuilder as well as a delicious drink. It is also a specific for all of the dozens of different diseases caused by coffee. Trial proves this.

Look in each package for a copy of the famous little book, "The Road to Well-

ville."

# DID NOT KNOW SHE HAD KIDNEY TROUBLE

### Thousands of Women Have Kidney Trouble and Never Suspect It.

Gertrude Warner Scott Cured by the Great Kidney Remedy, Swamp-Root.

WOMEN suffer untold misery be-cause the nature of their disease is not always correctly understood; in many cases when doctoring, they are led to believe that womb trouble or female weakness of some sort is responsible for their ills, when in fact disordered kidneys are the chief cause of their distressing troubles. Perhaps you suffer almost con-tinually with pain in the back, bearing-down feelings, headache and utter

Your poor health makes you nervous, tritiable, and at times despondent; but thousands of just such suffering or broken-down women are being restored to health and strength every day by the use of that wonderful discovery, Dr. Kilmer's Swamp-Root, the great kidney, liver and bladder remedy.

Among the many famous cures of Swamp-Root investigated by PARK'S FLORAL MAGAZINE, the one we publish this week for the benefit of our readers, speaks in the highest terms of the wonderful curative properties of this great kidney remedy.

### DOCTORS SAID I HAD NO KIDNEY TROUBLE

DR. KILMER & CO., Binghamton, N. Y.

GENTLEMEN: — My trouble began with pain in my stomach and back, so severe that it seemed as if knives were cutting me. I was treated by two of the best physicians in the county, and consulted another. None of them suspected that the cause of my trouble was kidney disease. They all told me that I had cancer of the stomach, and would die. I grew so weak that I could not walk any more than a child a month old, and I only weighed ninety pounds. One day my brother saw in a paper your advertisement of Swamp-Root, the great kidney remedy. He bought me a bottle at our drug store and I took it. My family could see a change in me, for the better, so they obtained more and I continued the use of Swamp-Root regularly. I was so weak and run down that it took considerable to build me up again. I am now well, thanks to Swamp-Root, and I weigh 148 pounds, and am keeping house for my husband and brother. Swamp-Root cured me after the doctors had failed to do me a particle of good.





MRS. SCOTT.

Not only does Swamp-Root bring new life and activity to the kidneys, the cause of the trouble, but by treating the kidneys it acts as a general tonic and food for the entire constitution.

The mild and extraordinary effect of the world-famous kidney and bladder remedy, Swamp-Root, is soon realized. It stands the highest for its wonderful cures of the most distressing cases. A trial will convince anyone—and you may have a sample bottle sent free by mail.

In taking Swamp-Root, you afford

In taking Swamp-Root you afford natural help to Nature, for Swamp-Root is the most perfect healer and gentle aid to the kidneys that has ever been discovered. Don't make any mistake, but remember the name, Swamp-Root, Dr. Kilmer's Swamp-Root, and the address Binghamton, N. Y., on every bottle.

To Prove What SWAMP-ROOT, the Great Kidney, Liver and Bladder Remedy, Will do for YOU, Every Reader of Park's Floral Magazine May Have a Sample Bottle FREE by Mail.

PUBLISHER'S NOTICE-No matter how many doctors you have tried- no matter how much mo-PUBLISHER'S NOTICE—No matter how many doctors you have tried-no matter how much money you may have spent on other medicines, you really owe it to yourself, and to your family, to at least give Swamp-Root a trial. Its strongest friends to-day are those who had almost given up hope of ever becoming well again. You may have a sample bottle of this wonderful discovery, Swamp-Root, sent absolutely free by mail, also a book telling all about Swamp-Root, and containing many of the thousands upon thousands of testimonial letters received from men and women who owe their good health, in fact their very lives, to its wonderful curative properties. In writing to Dr. Kilmer & Co., Binghamton, N. Y., be sure to say that you read this generous offer in Park's Floral Magazine. Swamp-Root is pleasant to take, and is for sale at all drug stores everywhere in bottles of two sizes and two prices—fifty cents and one dollar.



a \$50.000 machine. Don't throw your money away, but take advantage of our generou fast-selling articles by mail, postpaid. When sold, send us our money—\$3.60—and we will p Laughing Water, Bedelia, Sun Dance, Dixie Girl, Anona, Annie Laurie. Our Alley, Hymns and Prayer from the Funeral Service over President! It can be used at all entertainments and concerts, in any size of hall or room. It is the onl INSPECTION AT OUR OFFICES. Write us at once for 36 of our useful, fast-selling Machine complete.

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the privilege of sending us \$3.60 at first, and we will forward the 36 Novelties and the mg Machines.

at turn by hand, or for the imitation or old-style machines now regarded as worthless. le Talking Machine, unconditionally guaranteed by us and the Columbia Phonograph Co.

COMPANY,

Street, NEW YORK.

### A Few Choice Flower Seeds.

Acacia lophanta, the beautiful Fern Tree. Makes a grand window plant in one scason.

Ageratum, new large-flowered dwarf sorts, mixed; fine for beds or pots.

Alonson, lovely, free-blooming, bright-colored annuals for pots or beds; best sorts mixed.

Alyssum, Sweet. Ounce 25 cents.

Antirrhimm, (Snapdragon), new semi-dwarf, large-flowered, fragrant varieties; fine for garden or house; special mixture.

Aster, Pæony-flowered Perfection Improved, in-curved flower of enormous size; all colors in special mixture.

Aster. New Victoria, splendid large flowers, very double, finely imbricated petals, all colors mixed.
Aster, New Marvel, globe-flowered, double, white with a distinct blood-red centre.

Aster, Ostrich-feather, enormous flowers with twisted petals, like a Japanese Chrysanthemum; all colors mixed.

Balsann, Park's Camellia-flowered, as double as a Rose and of all shades, as well as spotted; mixed.

Brorcallia, New Giant, elegant large blue flowers in profusion; splendid pot plant.

Bellis, Giant Double Daisy, charming hardy edging;

also fine for pots; white, rose and crimson; finest

Callionsis. New Compact, very floriferous, crimson, gold, marbled, etc., mixed.

Candytuft, special mixture, all varieties.

Cannus, New Gladiolus-flowered; Crozy's finest mixed, unsurpassed.

Capsicum, Ornamental Peppers, finest mixture of all shapes, sizes and colors; fine garden and pot plants; mixed.

Carnations. Hybrid early-flowering, very large double fragrant flowers of all shades from white to dark crimson, also striped and marked; bloom the first season; hardy, mixed.

Celosia, Giant Dwarf Coxcomb, crimson, rose and orange in shades, mixed; saved from finest combs.

Celosia, Feathered, the new plume-flowered sorts in all colors; splendid.

Cosmos, Early-flowering, superb fall flowers, white, rose, crimson and yellow mixed.

Dahlia. Double and Single, fluest mixture of all colors, as easily ralsed as Zinnias.

Dianthus Chinensis, lovely Pinks blooming the first season; all colors and markings in finest mixture.

Diascia Barberæ, the new handsome annual from Africa; pretty and easily grown. Eschscholtzia, all colors mixed.

Gaillardia grandiflora, new compact, a superb summer bedding hardy perennial; flowers showy and continuously produced all the season; mixed.

Helianthus, Sunflower, double and single, mixed. Hibineus. New Giant Primrose, a splendid perennial blooming first season; grows six to ten feet high, bearing enormous golden Hollyhock-like flowers.

Lobella, New Perpetual Blue, very showy basket and edging plant; flowers large, intense blue with white are

Marigold. French and African, double sorts, all colors in splendid mixture.

Mignonette. Sweet, new, richly scented varieties, white, red, yellow, finest mixture.

Mignonette, common, excellent for bee pasture, ounce, 10 cents; pound, \$1.25.

Minution. large, Gloxinia-flowered, tigred varieties, mostly shades of yellow, orange and white and red, spotted, mixed.

Mirabilis. Four-o'clock, special mixture of aew, dwarf, spotted-leaved sorts, all colors.

Myosotis. Forget-me-not, special mixture of the new, large-flowcred, early varieties, all colors.

Nemesia strumosa, new colors, large-flowered, showy and beautiful, mixed.

Nicoliana, mixture of the sweet-scented kinds.

Enothera, Evening Primrose, large flowered, golden yellow; fine mixed.

Poppy, a superb mixture of Carnation-flowered, Ranunculus-flowered, Pæony-flowered, Shirley and Tulip Poppy in all colors.

Pansy, Ræmer's Giant Prize, complete mixture of all colors; plants vigorous and bushy; flowers of enormous size, fragrant and exquisitely marked.

Park's Star Flower, a grand semi-tropical bed-ding and pot plant; grows 6 to 10 feet high, with enormous leaves and great heads of fragrant flow-ers all summer. Easily grown. Petunia. Single and Double, special mixture of the

large-flowered and new varieties.

Phlox Drummondi, Hortensixflora, the new, free-blooming, compact variety; splendid for beds, also for pots; all the fine colors in mixture.

Portulaca, Double and Single in fine mixture, all colors from white to rich crimson, some superbly marked and striped; mixed.

Ricinus, New Giant sorts mixed.

Salpiglossis, new large-flowered, finest mixed.

Salvia, large, early-flowered kinds, complete mixture Scabiosa, Mourning Bride, giant double-dowered, white, rose, lilac, scarlet, black, blue, etc., in best mixture.

Schizanthus. Butterfly Flower, Orchid-like blooms in great profusion; many colors, all richly marked; finest mixture.

Ten Weeks' Stock, New Giant Excelsior, the earliest blooming of Stocks; spikes of large, rose-like, deliciously scented flowers in many bright colors; mixed.

Tropeolum (Nasturtium), Tom Thumb, dwarf, splendid for bedding or for pots; very rich colors, free-blooming all summer; finest mixed. Oz. 15c.
Viola, Tufted Pansy, finest mixture of all colors from white to deep purple, many variegated; first-class for beds, hardy, mixed.

Verbena, mammoth-flowered, superb mixture; very large, sweet-scented flowers in large clusters; showy in beds; all the fine new colors.

Wallflower. New Parisian, a grand sort; large showy flower clusters, deliciously scented; blooms

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Zinnia, New Mammoth, in splendid mixture of all colors; flowers almost as large and showy as Dahlias, covering the plant with a mass of bloom the entire season.

Everlustings — Acroclinium mixed; Ammobium alatum. Gomphrena mixed; Helipterum sanfordi; Helichrysum monstrosum, mixed; Rhodanthe mixed; Gypsophila mixed; Xeranthemum mixed. I can supply separate packets of all of these.

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Cardiospermum (Love in a Puff), in variety, mxd. Cypress Vine white, rose and scarlet, mixed. Coben Scandens, lovely purple bells; climbs 30 ft. Dolichos. Hyacinth Bean, superb mixture, all sorts. Gourds and Cucumbers, grand special mixture. Gourd. Nest Egg, ornamental in growth; fruit useful for nest eggs in winter.

Humulus, Variegated Hop, splendid vine. Ipomera. finest mixture of all varieties.

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Morning Glory. Japanese, in finest mixture.

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EARLY CABBAGE



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RADISH.

For 10 cents I send these Choice Vegetable Seeds—10 well-filled packets, fresh, first-class and of the very best sorts. There are none better. your friends and neighbors and get up a Read the list:

Reet, Improved Edmand.
A perfect Beet for family use, surpassing all others. It is early, of large size, blood red, never woody, but always tender, very sweet, rich and melting. Very productive and keeps well till spring. Use it once and you will have no other. Per oz. 5 cents, ¼ ½. 12 cents, ½. 35.

Cabbage, Select Early Jersey Wakefield.

This is the earliest Cabbage in cultivation, and the strain offered bears heads almost twice the size of the common Wakefield Cabbage, while it is short-stemmed, very solid, and can be used throughout the season. It is sure to head, and is sweet, crisp and delicious, either raw or cooked. It is certainly the best early Cabbage. Per oz. 12 cents, 14 h. 40 cents, h. \$1.50

Cabbage, Excelsior Late Flat Dutch.
For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense, solid head, sweet, crisp, tender, does not often burst, and keeps well throughout winter. It can truly be called Excelsior, as there is no other late variety that can excel it in any respect, no matter how highly described or how wonderful its history. This is the best late Cabbage. Nothing can be better than the best. Per oz. 12c., 1/4 ib. 40c., ib. \$1.50.

Lettuce, Improved Hanson.
A very superior Lettuce, coming early and continuing tender and usable longer than any other sort. The leaves are beautifully curled and crimped, rich greenish golden yellow, densely arranged and devoid of the unpleasant bitterness of most sorts. Oz. 8 cts., ¼ p. 25 cts.

Onion, Wethersfield Early Red. This is a superior Onion, that matures early, yielding large, solid, mild-flavored bulbs that keep well till Onions come again. It produces large bulbs from seeds the first season when sown early, thinned and cultivated. For sets sow thickly. Per oz. 10 cts., ½ fb. 35 cts., fb. \$1.25.

Miss. melon. Emerald Gem.

From repeated trials we believe the Emerald Gem is the best Muskmelon for the family garden. The melons are not large, but the vines are hardy and prolific, as easily grown as a Cucumber, and every melon will ripen sweet and delicious, even in locations where other sorts are worthless. A trial will convince you of its merits. Per ounce 5 cents, ½ b. 15 cents, b. 50 cents.

A fine mixture of about 25 varieties of Peppers, large and small, long and short, and of many colors, such as golden yellow, brilliant scarlet, crimson, black, etc., some sweet, some peppery, and all beautiful. Splendid for stuffed pickles, for seasoning, and for ornamental pot or garden plants. Per half oz. 15 cents, oz. 25 cents. or garden plants.

Radish, Choice Mixture.

For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts, that will be sure to please. Per ounce 5 cents, 1/4 fb. 15 cents, fb. 50 cents.

This is not the old-fashioned, long, slim, late Parsnip, but a greatly improved variety, large, thick, short, early maturing, of fine texture and very sugary. It is unexcelled and very satisfactory. The seeds offered are fresh and can be depended upon for a fine crop. Per ounce 5 cents, ½ b. 10 cents, b. 35 cents.

A very early Tomato, Improved Beauty.

A very early Tomato, large, smooth and solid, borne in fine clusters, sweet and of high flavor. Does not wrinkle, rot or crack, as many early Tomatoes do. Excellent for either slicing or canning. Unsurpassed as an all-around sort for the family garden. Per ounce 15 cents, ½ h. 50 cents, h. \$1.50.

The above ten packets Choicest Vegetables only 10 cents. Ask your friends to send with you. If not satisfied when you get the seeds return them and I will refund your money. To encourage club orders I will satisfied when you get the seeds return them and I will refund your money. To encourage club orders I will send one of the following for each additional order you may send, or all, 16 packets, for a club of 15 (\$1.50): Asparagus, Snap Bean, Carrot, Paschal Celery, Country Gentleman Sweet Corn, Egg Plant, Kohl Rabi, Watermelon, Parsley, McLean's Gem Pea, Squash, Stone Tomato, Salsify, Turnip, Rutabaga, Spinach. Any packet 3 cents, or all, including the 10-cent collection (26 packets), for only 25 cents. You can secure enough seeds for a large vegetable garden by a half hour's work among your friends. Address

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PLEASE NOTE.—26 packets Best Vegetables, all different, a complete garden, only 25 cts. See list above. See list above



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Dear Mr. Park:—I want to tell the sisters about my Christmas Cactus. I keep it in an upper chamber warmed by a drum. When ready to bloom I bring it to the sitting room. It bloomed at Christmas time. When it was through blooming I took it back. Now it is covered with buds again.

Laclede Co., Mo., Mar., 16, 1903.

### MESQUITE.

I'm a child of the desert,
The sands give me birth;
I thrive in rude places,
Where of plants there's a dearth.

My leaves in warm weather Give a shade that is blest By the traveller on desert, For here he may rest.

My leaves and my beans Give food for the kine; Birds rest in my branches, On my blossoms bees dine.

On chill wintry days
I'm used as a fuel;
So you see on the desert
I'm really a jewel.

Benson, Ariz.

Ad. H. Gibson.

### QUESTIONS AND ANSWERS.

A Rose Pest.—Mr. Park: I have a bed of Moss Roses 10x40 feet, and every stem is covered like enclosed stems, with something like the scale insect. If it is scale, how shall I exterminate it? Would strong sulphate of copper solution sprayed on during the winter, avail? I am very reluctant to lose them, and any advice through your valuable little Magazine will be greatly appreciated.—N. M. B., Mo.

Ans.—The microscope confirms the suggestion of the enquirer, that the plants are affected with a diminutive scale insect, and so thoroughly that they appear as though sprinkled with a dry crainy powder. It is uncommon for Roses to be thus affected, but the use of a strong solution of sulphate of copper is not recommended. An effectual remedy will be found in the application of a tea made by steeping quassia chips in boiling water. Brush the stems thoroughly, some mild winter day when the rose stems are not frozen, and apply tea scalding hot by the use of a syringe, or by dipping the branches. Two or three applications at different periods, will be found effectual. It will eradicate the green lice which winter upon the vines of the Scarlet Trumpet Honeysuckle, and also those that infest the old-fashioned Snowball. A little attention of this kind in winter will be worth much more in eradicating these pests than a far greater amount of care bestowed after the foliage appears, and the insects begin to develop and propagate.

Dodder.—Mr. Editor: In the mountains of Kentucky is found a climbing plant of bright yellow wiry tendrils, twining compactly to the height of several feet. I know of nothing else like it. The natives call it the "Love Vine." Can you give any information about it?

Hardin Co., Ky. Mrs. J. S. Hughs.

[ANS.—The plant is a species of Cuscuta, commonly known as Dodder. It is a parasite plant belonging to the Convolvulus or Morning Glory family. It is propagated from seeds which it produces.—Ed.]

Mr. Park:—I enjoy the verses in your Magazine
—itissofresh. It is always the first thing I look at.
Sagadahoc, Co., Me. Alice May Douglas.

BY SPECIAL arrangement PROF. ASTRO, the world's famous astrologer, has decided to give every reader of PARK'S FLORAL MAGAZINE a free horoscope of their lives. Send name, address and date of birth at once, and have

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### DR. W. H. MAY.

94 Pine Street, New York City.

Mr. Park:—I have taken your Magazine for nine years and have gotten so much help from it. I shall take it as long as you publish it, as no other suits me so well. Mrs. M. Hawley. Lawrence Co., Mich., Aug. 13, 1903.

### EDITORIAL GOSSIP.

Starting Plants from Leaves.—There are many plants with leaf-stems that will take root when inserted in moist sand, but the growth does not develop further. The Hoya carnosa is one of these, and I often get notes about it similar to the following, which comes from Mrs. Agle of Springfield, Ohio:
"Mr. Park: I rooted a leaf of Hoya carnosa, but it does not grow or put out more leaves. Can you tell me why?"

Now had Mrs. Agle planted a leaf or part of a

Now had Mrs. Agle planted a leaf or part of a leaf of Bryophyllum calycinum, or of Rex Begonia, she would have had a plant, or perhaps two or more of them, and her enquiry would not have been necessary. The answer, however, is appar-ent: The Hoya leaf is not provided with a latent bud or germ. Nature did not intend that it shall be propagated in that way. At the leaf-axil, how-ever, you will find a little bud-germ or if it is not apparent just remove a little of the trunk-stem apparent just remove a little of the trunk-stem with the leaf-stem and insert all together, and it will show itself and develop a plant in due time. Elsewhere in this number of the Magazine you will find a correspondent's notes upon starting Geraniums from leaves, and it is well known that Begonia Gloire de Loraine as well as Rex and many other Begonias and plants are readily propagated in that way.



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Leaf Mould.—The best leaf-mould is that which Lear Mould.—The best lear-mould is that which is scooped from the surface of the forest, where the leaves have lodged and rotted. It may be made, however, by gathering leaves, and piling them with alternate layers of sharp sand, the pile left undisturbed for several years. The compost should be thoroughly decayed before it is used, and this requires time, as leaves do not turn to mould readily. to mould readily.

Enothera.—Walter Bishing, of Philadelphia, Pa., had a plant four feet high, branching and bearing twenty or thirty cup-shaped bright yellow flowers daily, the buds opening in the evening and the flowers withering about noon the next day. He wants to know its name. It is a species of Enothera or Evening Primrose, The plants are easily raised from seeds, sown early in spring.

Umbrella Plant, Plumbago, Acacia.—Umbrella Plant does as well in porous soil, freely watered, as in boggy soil in water. It makes a beautiful pot specimen. Cuttings of Plumbago start readily in moist sand, if taken of half-ripened wood in summer. Acacia lephantha may be known as the Sleepy Acacia, as its leaves close up more or less at night.

Arabis Alpinus.-Mrs. C. of Wayne Co. N. Y., sends a leaf and flower-cluster of a spring-blooming perennial to be named. It is Arabis Alpinus, a hardy plant, easily grown from seeds, which should be sown in the spring or early summer.

Planting Gladiolus.—An esteemed contributor from Canon City, Colorado, is not in favor of planting Gladiolus bulbs "six or eight inches deep." He covers his bulbs three-fourths of an inch, and has excellent results.

Dear Mr. Park:—I enjoy reading your Floral Magazine very much, and I find that it is a great help to me when raising flowers Although I am but fourteen, still I am very fond of flower gardening. I think the beauty of flowers ought to appeal to every one. Will some one be so kind as to tell me how to attend to my Maidenhair Fern. I try to be careful with it and yet it seems to be trying to die. I wish you much such that the seems to be trying to die. seems to be trying to die. I wish you much success in the work you are doing—that of making the world brighter by lovely flowers,

Annie H. Herring.

Spartanburg Co., S. C., Jan. 6, 1903.

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### FLORAL CONUNDRUM.

Unless, indeed, you're color-blind,
Here's a flower you may find.
Pull off its head and you have yet
A fragrant flower, like Mignonette,
Perchance your fingers have some stains
From the guillotined remains.

From the guillotined remains.
Oxalic acid in solution
Will remove all such pollution.
From the flower just as before,
Cut off its tail but cut no more.
Now you'll see or feel the point
If you have cut the proper joint.
The headless, tailless thing still there
Is known as preposition anywhere.
The clippings both, if joined together,
Might make a dress for summer weather.
One half seems good enough to eat,
The whole smells spicy sweet.
una Co., Pa.
Dominie.

Note.—The above ingenious riddle deserves some study, and its solution will afford an evening's amusement and pleasure. As a reward for the correct answer a package of choice flower seeds will be sent, the answer to be accompanied by a trial subscription (10 cents) to the Magazine. This offer is only good during the month of January. uary.

### BRIEF ANSWER.

Wonder Lemon.—Mrs. McKinley, of Pennsylvania, got a small Wonder Lemon last summer and planted it in a two-gallon pail. At the same and planted it in a two-gallon pall. At the same time she got an Asparagus plumosus and gave it similar treatment. The latter grew vigorously while the Lemon dropped its leaves and did not grow an inch. She wants to know why. Her trouble was due to the different character of the plants. The Asparagus will thrive in a wet or moist soil where it has plenty of root room, while moist soil where it has plenty of root room, while the Lemon craves a warm, porous soil where its roots can get air and heat as well as moisture. The Lemon is one of those plants that can be over-potted, that is, given a pot too large for its roots. Then if the soil is close or tenacious it soon becomes clogged and sour by free applications of water, and the plant suffers accordingly. Mrs. McKinley is advised to repot her plant, using porous, sandy soil and a small pot, and shift it into a larger pot as the roots begin to crowd.

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Amaryllis Johnsoni. — Splendid Bermudagrown bulbs of this grand, sure-blooming pot plant, 35c. each, doz. \$3.50. GEO. W. PARK, La Park, Pa.

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will make a long row. Well worth 76 cents.

MY PLAN is to give the above seeds (4) packets and ounces) as a free Trial to all who have a garden, knowing that they will always buy my seed hereafter. To prevent people sending who have no use for the seeds, I ask all to show this notice to their neighbors and enclose 25 cts. as a Guarantee of Good Faith, and I will promptly mall vou all the above 41 packages, which are well worth 88.75, and enclose a 25 cent check which you can return at any time with your order and get 25 cts. worth of seed, your selection from my catalogue, free. Thus the above Trial Lots are Aboulctly Free. Any one of the 3 lots above 10 cts. and a 10c check enclosed. Catalogue free. Address Morro: "Everything from Grower to Planter J. J. BELL, Deposit, N.Y. at Wholesale Frices."

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### QUESTIONS AND ANSWERS.

Pansies .- Mr. Park: I have no cold frame to which I can transplant my Pansies. Will it not do just as well if I transplant them to a protected bed, and cover with pine boughs?—A. L.J., N. Y.

bed, and cover with pine bodgiss. At 1.5, At 1.

Ans.—It would be better to let the plants remain in the bed till spring. Late transplanting is not safe. When Pansy seeds are sown in August or September, the seed-bed should be where the plants can remain and blocm in the spring. The same precaution should be taken with nearly all other seeds sown in autumn.

Oleander and Pansies.—Mr. Park: I have an Oleander in a tub, and arcund it I have Pansies planted. The Pansies have about stopped blooming. Shall I leave them in the tub or transplant them to an out-door bed? I should like to have the blooms for winter, if possible.—Mrs. R. E. Bottorf, Newcastle, Colo.

Ans.—The Pansies might as well remain where ANS.—The Pansies might as well remain where they are. If set out late they may not endure the winter. If let alone they will winter with the Oleander, and be ready to bloom in the spring. Pansies are of little value to grow and bloom in a heated room They enjcy the free air of the garden and rarely do well under constraint. It will be better to depend upon other plantsfor winter bloom. winter bloom.

Imperfect Roses.—Mr. Park: I had two pink Rose bushes in my garden last summer that did not produce a perfect flower, although at times loaded with buds and flowers. From the center of the Roses six or eight little buds issued, and three grey out about a pink and activities. three grew out about an inch and partially opened. It was a queer sight, and I found no person who could explain it. The bushes are four years old. Lots of buds dried up and dropped off. old. Lots of buds Mrs. R. C., Wash.

ANS.—Freaks of the character referred to are not uncommon, either in Roses or some other plants, and they are hardly within the scope of explanation, any more than the fact that a rose bush bearing pink flowers will sometimes throw out a branch bearing pure white ones. The double Daisy, Bellis perennis, will semetimes throw out buds from a flower, after the manner suggested, and these will develop into miniature double blossoms of the same form and color as perfect large flowers upon the same plant. A change of soil or situation may prove beneficial to such plants, and the use of phosphate or some good fertilizer may be found useful.—En. good fertilizer may be found useful.-ED.

### To Women Who Dread Motherhood!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain-Sent Free.

No woman need any longer dread the pains of child-birth; or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at child-birth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, Box 104, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write to-day.

GINSENG Fortunes in little gardens; easily grown; plant in spring or fail. Complete ginseng book and copy of "GINSENG CULTURE" magazine 4c. Write today and get posted. OZARK GINSENG CO., Dept. 33, JOPLIN, MO.

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\$80 A MONTH SALARY and all ex-men with rig to introduce our Quaranteed l'ouitre Remedies. Year's contract. Bank reference fur-nished. G. R. Bigler Co., X, 840 Springfield, IIL

### Chinese Sacred Lilies.



I offer some fine bulbs of the true Chinese Sacred Lily. They are not Bermuda-grown bulbs, but come direct from China, and

Of easy culture, Sure to bloom, Bear large clusters. Several from each bulb. Flowers deliciously fragrant, Colors white and gold.

These bulbs may be grown in a large glass or bowl of pebbles and water. Place the vessel in a dark room for two or three weeks at first, then bring gradually to the light. Keep the air moist and the temperature cool, and you will have a fine display of flowers, each bulb producing three or four spikes of bloom. Price, per bulb 10 cents, 3 bulbs 25 cents, by mail

Address

Geo. W. Park. La Park, Lancaster Co., Pa.

### CORRESPONDENCE.

Mr. Park:—I want to thank you for all the flower seeds I received from you. I was sur-prised, and glad too, and shall do my best to get prised, and glad too, and shall do my best to get good results. for I love the flowers and have a great many. I have a new flower garden that I hope to find much pleasure in, so will think of you more than once this summer when out among them. I will scatter the package of one thousand seeds in one large bed and watch them come up. That will be as much pleasure as any-thing I can find among all the good things in thing I can find among all the good things in the garden. Again let me thank you and wish you good luck in your new location.

Emma W. Thomas.

Franklin Co., Ohio, May 4, 1903.

Mr Park: -I always loved plants and flowers, but never had success with them until I began taking your Floral Magazine. How I wish every flower lover could see my Primrose, Asparagus, Cinerarias and lots more that I have raised from seeds. Those who think Cinerarias cannot be grown outside the greenhouse ought to see mine. They are indeed beauties. I am pleased to note your growing success and hope you may live long and prosper.

N. N. Known. Ashtabula Co., Ohio, June 5, 1903.

### NOTHING MORE DANGEROUS

Than Cutting Corns. The Foot-Ease Sanitary Corn Plasters cure by absorption. Something entirely new. The sanitary oils and vapors do the work. Large box sent by mail for 25c. in stamps. Not sold by dealers. Sample mailed FREE. Address, Allen S. Olmsted, Le Roy, N. Y.

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GRAZY WORK SILKS enough for quilt 50 cts. Hand-some package 12 cs. JERSEY SILK MILL, Box 32, JERSEY GRY, N. J.

# A WIFE'S MESSAGE

### **Cured Her Husband of** Drinking.

### Write Her Today and She Will Gladly Tell You How She Did It.



My husband was a hard drinker for over 20 years and had tried in every way to stop but could not do so. I at last cured him by a simple home remedy which any one can give secretly. I want every one who has drunkenness in their homes to know of this and if they are sincere in their desire to cure this disease and will write to me, I will and will write to me, I will tell them just what the remedy is. My address is Mrs. Margaret Anderson, Box 454 Hillburn, N. Y. I am sincere in this offer. I have sent this valuable

information to thousands and will gladly send it to you if you will but write me to-day. As I have nothing whatever to sell I want no money.

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At about one half the price charged by others, we are seling all the very latest style carpets in all grades. You can probably sell your old carpet for more than we would ask you for new. \$1.63 covers a good room border rug. Just a few dollars carpets your parlor with Ingrain, Brussels or Velvet Carpet.

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many new, quaint, queer and curious; includes lesson on Battenburg lace making and colored embroidery, with all stitches illustrated; also 100 crazy stitches, regular price 25c; to introduce will mail all the above for 10c.

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Never Fails to Restore Gray
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Cures scale diseases & hair falling.
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We will pay \$100 in cash to those sending us the correct answer. Send No Money. This is a FREE CONTEST. There is only one condition that will take less than an hour of your time, which we will explain as soon as we hear from you. Count the dots carefully and send in your answer at once. It costs nothing to try this, and you will find it very interesting. Address P. M. CO., P.O. Box 1097, Philadelphia, Pa.

ROSES IN OKLAHOMA.

Dear Floral Friends:-Oh! never did I see such magnificent Roses as I have since I came to Oklahoma. It seems as if it must be their native home-so beautiful are they! Their leaves are so perfect—dark and glossy green, and seldom, if ever, do you see one of them showing spots like our Vermont Roses so often do.

our vermont Roses so often do.

A lady living justabove me has a Crimson Rambler Rose. It stands fully twelve feet high, and from early April until late October, it has been filled with clusters of the most beautiful dark crimson roses that you ever did see! It is trellised and tied, that it may grow shapely, and each spring dark, rich loam is put around its roots. That is all.

Then she has beds of yellow, white and pink Roses, and upon my return from Vermont in November, she gave me a large bouquet of them. And such beauties! I reveled in them! "Oh, I said, "If the dear ones at home could only see that bed of Roses in November!" And so I just sent to each one, a rose in a letter. But alas! "The rose was crushed, only the perfume remained, and the gift."

Here are climbing Roses in such profusion! Nearly every portico has them, and many vines are planted at the end of the house, and given a are planted at the end of the house, and given a wire netting to display their beauty on. I wonder that any home is without one of these Climbers. The pink and white varieties are the most common, yet occasionally I see a yellow one, and on one portico were blended the three colors—white, pink and yellow, and the effect was charming. I just wanted to buy "all the colors there were in the world," and make them grow and blossom in a single night. Oh didn't I wishl

"The sky would rain down roses, as they rain From off the shaken bush. Why will it not? Then all the valley would be pink and white, And soft to tread on. They would fall as light As feathers, smelling sweet; and it would be Like sleeping, and yet waking all at once."

You love the Roses-So do I! Kay Co., Okla. Genie L. Norton.

### Growing Girls-Maturing Women

Need Dr. Wallace's Anaemia Pills-purely vegetable Need Dr. Wallace's Anaemia Pills- purely vegetable-(for women only) to correct anaemic conditions, enrich the blood, restore the nervous system to normal con-ditions, and give perfect health. They act directly on the blood and nerves, and accomplish a quick and cer-tain cure. Four weeks' treatment postpaid, \$1. Send today to Dr. Wallace Medical Co., Avon-more, Pa.



This watch has American movement fully warranted to keep correct time. The case is Solid
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New Giant Hyacinths.—Sure to bear enormous trusses of bloom, fragrant and beautiful. Largest bulbs, 15c each. Collections of 14 sorts, single and double, all colors, \$2.00. Geo. W. Park, La Park, Pa.

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THE PAY FREIGHT. SEND NO MONEY.

We will send the above latest pattern beautifully Embossed & Decorated Tea Set, full size, for family use & exactly as illustrated above, to any lady who will take orders for only 10 cans of our Baking Powder, & allow her to give free to each person ordering a can, a beautiful Gold & Floral Decorated China Fruit or Berry Set of 7 pieces, or we will pay cash commission. No trouble to take orders this way. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder & collect the money before paying us. You run no risk, as we pay the freight & will trust you with the Baking Powder & Dishes. We also give away Dinner Sets, Dress Skirts, Couches, Furniture, etc. KING 684 - KING BDLG., MFG. CO. ST. LOUIS, MO

# Darken Your Gray



DUBY'S OZARK HERBS restore gray, streaked or faded hair to its natural color, beauty and softness. Prevents the hair from falling out, promotes its growth, cures and prevents dandruff, and gives the hair a soft, glossy and healthy appearance. IT WILL NOT STAIN THE SCALP, is not sticky or dirty, contains no sugar of lead, nitrate silver, copperas, or poisons of any kind, but is composed of roots, herbs, barks and flowers. PACKACE MAKES ONE PINT. It will produce the most luxuriant tresses from dry, coarse and wiry hair, and bring back the color it originally was before it turned gray. Full size package sent by mail, postpaid, for 25 cents. UZARK HERB CO., Block 9, St. Louis, Mo.

OZARK HERB CO., Block 9, St. Louis, Mo.

### CORRESPONDENCE.

Mr. Park: -The wild flowers on the prairie here Mr. Park: —The wild flowers on the prairie here are so nice, and so many different kinds, mostly yellow, although there are some that are blue, red and white. There is one kind which begins to bloom about the first of June and blooms till frost. It is an annual. The flowers are single, and are dark, chocolate-brown, with a red band and yellow fringe. Some are just brown with a yellow fringe, but these are not plenty. The red, yellow and brown we have in abundance. On ground that has been ploughed they are fine, but they are small and stunted on the sod. Then there is a little plant that the cattlemen call Texas Hood, which is blue with a white stripe in the middle. They look like Snapdragstripe in the middle. They look like Snapdragons, but are small, the entire blossom on a fine plant being no longer than a small Wax-bean. I think they are lovely little flowers. Out here they stay green all winter, and bloom for years, There is a Cactus here that is called Pincushion or Lace. I see two colors. The straw color is fourteen to twenty days earlier than the pink, which is the prettier. There are lots of big Cowtongues, or Prickly Pear Cactuses, as some call them. On the sandy hills are the Club Cactuses, but in this vicinity there are not many to be found. For the last four weeks we have been enjoying the sweet blossoms of the Sensitive Plant. They grow in abundance. The climate is Plant. lovely. lovely. We have only one drawback, which is the wind. I am experimenting to see what kind of flowers will do best. The Pinks are a success here so far. Mrs. Lucy A. Heacock.

Woodward Co., Okla., July 15, 1903.

### A FINE KIDNEY REMEDY.

Mr. A. S. Hitchcock, East Hampton, Conn. (The Clothier), says if any sufferer from Kidney and Bladder Disease will write him, he will direct them to the perfect home cure he used. He makes no charge whatever for the favor.

LAND FREE! Send stamp for information. M. J. Lovering, Agt., Germania Life, St. Paul, Minn.



To any other Syringe, because of lite effectiveness, simplicity and its effectiveness, simplicity and reliable and positively safe, reliable and positively safe, but now offered direct for private home service. Douches taken with perfect ease and comfort in bed, in proper reclining posture, the only effective way Compressed air force for injection, and vacuum suction for return Injects and without a drop of leakage. Don't compare the SIPHO with the ineffective rubber bulb, fountain and wall bag affairs, so powerless and unreliable. Sold on approval, express prepaid. Write for Free Booklet of full explanation and information.

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Tells: W: Eye and Ear Diseases may be Cured at Home atemal cost; y mild medicines. It is handsomely illustrated, full of valuable informan in, and should be read by every sufferer from any eye or ear trouble. This 1 low is written by Dr. Curts, originator of the world-famed Mild Madicine Method, which without knife or pain speedily cures most hopeless cas s. Dr. Curts offers to send this Book abool: ly FRE\_to all who write for it. Address, DR. F. GEO. CURTC. 202 Shukert Bicg, Kansas City, Mo

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Dear Floral Sisters: --All flowers have charms for some one, and while certain plants are more beautiful than others, yet let us remember that all persons cannot have the choicest flowers, and even a common weed may be levely in the eyes of a beauty-starved child, or woman who is

of a beauty-starved chird, or woman who is can-able to grow the choicer plants.

The adjective, gaudy, seems very inappropriate as applied to Tulips, Reses, Geraniums, or any richly colored glowing blessems, also these un-happily chosen terms frequently cause children to look at the flower so sneered at, with contempt.

There is a certain neighborhood in the great West, where nearly everyone has gone daft on the

West, where nearly everyone has gone daft on the subject of Pansies and Sweet Peas. New, it is next to impossible to grow Pansies and Peas through the heat of those dry summers, when the air is like the blast from a furnace, and rain becomes a thing of the past, and dew a tradition. Yet through all the scorching heat many lovely Yet through all the scorching heat many lovely flowers might be grown, to take the place of the sandbars, cockle burrs, rag weed, bull-nettle and crab grass, with which the inhabitants decorate their yards. Petunias, Portulacas, Popples, Marigolds, Phlox, and Pinks are among the annuals that will succeed there. The perennials which are known to succeed with proper care, are Tulips, Scillas, Hyacinth, Pæony, Perennial Phlox, Aquilegia, perennial Verbena, and many others, all beautiful and decorative, but of course needing some care and cultivation.

all beautiful and decorative, but of course needing some care and cultivation.

And now, dear friends, please don't stigmatize everything that happens to look brighter than a rag weed, or more cheerful than a potato blossom as flaunting or "gaudy," and do not, I beg, sneer at every flower that stands up above the foliage, as "bold" or wanton, flaunting, gaudy things It might be taken as evidence of a low, degraded taste, and an inaban. Ton their part, to appreciate the truly æsthetic rules which are supposed to govern all modern civilized life.

posed to govern all modern civilized life. Chase Co., Kan, M. E. Jo M. E. Johnson.

A CURE FOR ASTHMA.

Asthma sufferers need no longer leave home and business in order to be cured. Nature has produced a vegetable remedy that will permanently cure Asthma and all diseases of the lungs and bronchial tubes. Having tested its wonderful curative powers in thousands of cases (with a record of 90 per cent. permanently cured, and destring to relieve human suffering, I will send free of charge to all sufferers from Asthma, Cousumption, Catarrh, Bronchitis and nervous diseases, this tion, Catarrh, Bronchitis and nervous diseases, this recipe in German, French or English, with full directions for preparing and using. Sent by mail. Address with stamp, naming this paper, W. A. Noyes, 847 Powers Block, Rochester, N. Y.



FREE Our large cata-logue with hun-dreds of illustradreds of illustrations of Stamped Linens,
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Perforated Patterns a specialty. Send your name and address today. Ladies' Art Co., 404 N. Broadwar, R. 209. St. Louis, Mo.
P. S.—The latest fad is Bead Work, for Beits, Fobs, Purses,
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### Magazine Five Years.

I solicit five-year subscriptions for Park's Floral Magazine. Price only 50 cents for the term, and every subscriber will get Park's Art Study of Chrysanthemums, a beautiful plate painted from nature by Paul de Longpre, the celebrated American flower artist. Also I include a packet of seeds of Mrs. Shepherd's famous Chrysanthemums. Order now.

GEO. W. PARK, La Park, Lanc. Co., Pa.

WANTED Reliable men in every locality to introduce our goods, tacking up show cards on trees, along roads, and conspicuous places, also distributing small advertising matter. Commission or salary \$60.00 per month and expenses not over \$2.50 per day. Steady employment to good men. No experience needed. Write for particular to the proposition of the propo lars. EMPIRE MEDICINE COMPANY, Buffalo, N. Y.



### WHAT FLOWER IS THIS?

If you go out into the damp, shady woods in early spring you will find strong, light-green shoots pushing up from the rich, black earth, and in a short time they will be seen gracefully curved toward the summit, clothed with handsome leaves, and bearing at each leaf-axil drooping, whitish, Lily-of-the-Valley-like flowers. Later these flowers will give place to green berries, which, as they ripen will change to a fine a color. Dig up the root, and you will find it stubby, as if cut off, and the little warts that appear along its surface will indicate its age, as a new one is formed each year. The little illustration showing the vocalist and his pet will suggest the common name. What is it? common name. What is it?

For To any one who will during this month, send the name of the flower, together with a subscription (ten cents), for Magazine with premium of ten Spanish Iris, a packet of choice flower seeds, our selection, will be sent with the bulbs as a reward for the effort.

### CHILDREN'S CORNER.

Dear Mr, Park: —I am a girl thirteen years old. I do not go to school; my oldest sister teaches me at home. Mamma has taken your Magazine for five years, and says she cannot do without it, for it teaches her how to grow flowers. She is going to get some flower seeds from you this year. I like to read the Children's Corner. I play the banjo. My favorite flowers are Dahlias and Pansies. Viola Bridwell.

Prince William Co., Va., May 7, 1903.

Dear Mr. Park: -I am a little girl nine years old. For pets I have two cats, named Josephine and Gladdis. My favorite flowers are Pæonies, Roses and Chrysanthemums. They are also my Roses and Chrysanthemums. They are also my mother's favorites. I am in the fourth grade. My sister teaches me at home.

Prince William Co., Va., April 7, 1903.

Dear Mr. Park:—I am a little girl nine years old. We live in the country, and I go to school. I love flowers. Mamma does not take your Magazine, but wants to very much. She had a copy given to her, and she likes it. She answered an add in it, and among the things she got was a package of Black Pansy seeds. They are beauties.

Chic. Tuly 18, 1903.

Portage Co., Ohio, July 18, 1903,

and PLANTS at Wholesale Prices. Apple, Pear and Plum, \$8 per 100. Cat. free. Reliance Nursery, Box X, Geneva, N. Y.

MOTHERS Enuresine cures Bed-wetting Sample free. Dr. F. E. May Box 209, Bloomington, Ill.

YOUR FATE , What will happen you next month? Don't travel, marry, enter-new .husiness, till you consult this wonderful Hindu prophet who tells trueven when others fail. Learned people praise his scientific astrology. KNOW YOUR FUTURE. Avoid trouble, accidents, enemies. Gain success, joy, health, true love. Life reading (confidential, typewritten and sealed) wonder huck genistick pin, 2 questions auswered. All for 10c and your birth-date. Tells things you want to know. WRITE TO-DAY.

# eumali



Every sufferer from Rheumatism wants to be cured. It is a malady that never cures itself, never wears out and never goes backward. It is a constant risk as well as torture. It bars all comfort, activity and success. Of the many victims who groan under it, almost all have tried vainly to get relief. YOU may be one of those who are even falling into despair. But I tell you now to cheer up and hope once more. I have a perfect cure for Rheumatism in its every form and stage. It is called the Vibro-Absorbent Cure, and will positively banish your pains, relieve your helplessness, restore you to sound health, joy and usefulness. I mean to PROVE ALL THIS to you at MY OWN COST, Write to me and I shall send you a FREE TREATMENT. It will not cost you a cent, and comes by return mail. It is the only thorough and final cure of Rheumatism, and my offer puts the proof in your own hands. Write to-day.

Prof. S. Malcolom Watson Dept. 50, BATTLE CREEK, MICH.

### BUGGIES ON FREE TRIAL



\$19.50 buys this hand-some, new 1904 Model Open Buggy, all com-plete. Rubber tires, \$9.00 extra,

24.90 buys this new. 1904 Style Top Buggy, complete with every-thing, Rubber tires, if wanted,



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Answer

ADDRESS PROF. LEON R. KYRA, BOX 683, SYRACUSE, N. Y.

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I Will Cure You So That You Will Stay Cured - Women No Longer Need Submit to Embarassing Examinations and Big Doctor Bills.

To Show Good Faith and to Prove to You That I Can Cure You I Will Send Free a Package of My Remedy to Every Sufferer.

I hold the secret of a discovery which has never failed to cure women of piles or female weak-

women of piles or female weakness. Falling of the womb, painful menstrual
periods, leucorrhea, granulation, ulcerction, etc.,
are very readily cured by my treatment.

I now offer this priceless secret to the women of
America, knowing that it will always effect a cure,
no matter how long you have suffered or how
many doctors have failed.

I do not ask any sufferer to take my unsupported
word for this, although it is true as gospel. If
you will send me your name and address, I will
send you a trial package absolutely free, which
will show you that you can be cured. The free
trial packages alone often are enough to cure.

Just sit down and write me for it today.
Mrs. Cora B Miller, Box No. 50, Kokomo, Ind.

# FREE



FOR \$7.75 We sell this High Arm 5-Drawer Drop Head Oak Cabinet Sewing Machine, such as others sell at \$15.00 to \$25.00. We sell Singer, Wheeler & Wilson, New Home, White and other high grade machines at astonishingly low prices. For the most liberal terms ever made, our Three Months' Free Trial Plan, and for our Pay After Received Offer, cut out and return this ad and our free Sewing Machine Catalogue, the hand-somest, largest and most complete sewing machine catalogue ever published will be sent by mail, postpaid. Don't buy a sewing machine until you get this free catalogue and our astonishingly liberal offer. Address, SEARS, ROEBUCK & CO., Chicago.

### \$10.95 NEW STEEL RANGE.



### CORRESPONDENCE.

Mr. Park:—I assure you that your Floral Magazine is fully appreciated by n yself and family. When first received each page and each name is eagerly read, to see whom of the cld friends and what new ones have come this month, and what each one has to say. They seem like a kindred band, each taking pleasure in helping the rest. To-day I was reading in the February number and my eyes fell upon a few lines written from Crawford county, Pa., about "Ferns for Winter." How these lines carried me back to my earlier life. The first thirty years were nearly all spent in Concord, Erie County, Pa., and with my only inconcord, Eric County, Pa., and with my only sister, in Rome township, Crawford county. In both homes, flowers were extensively cultivated, and the pictures of those flower gardens are among the brightest in my memory; the more sacred perhaps because father, mother and sister, have gone over to the better land. I, of my father's family will be the last to go.

I have many times gathered ferns and mosses from their shady, moist nooks, and twined among them were the Strawberry vines, added plentiful-ly with Wintergreen with its bright and red berries and fragrant leaves. In early spring I dug the little yellow Lilies with their graceful droep-ing heads, the blue and white Violets and other wild flowers from the wild-wood, imbedding the roots in moss and keeping it quite wet. These ar-ranged in any form our fancy dictated provided a luxury we now would give much to possess.

True, these boundless prairie lands produce many beautiful flowers new to us, while a goodly number are just such as we cultivated with great care in the East. Surrounded with these we often go into ecstasies over a new-found treasure of this kind, and yet we sometimes find ourselves longing for the sight and fragrance of those old friends of the forest. The delicate Sensitive Plant, Mimosa pudica, which we grew there with such care, for the beauty of its fine cut foliage, and because of its peculiar way of resenting a touch, grows wild here. Its branches are several feet long, bearing clusters of beautiful flowers, like delicate pink feathery balls. It is an interesting plant to study. If touched, it will immediately close its tiny, fern-like leaves, and if touched near the base of the long-stalk will droop as if broken. It is interesting to stand back some distance and watch it. When it apparently thinks the enemy gone, it slowly and cautiously lifts its drocping branches, and leaf by leaf comes back to its normal state, when the whole plant is again a living beauty. en go into ecstasies over a new-found treasure of again a living beauty. Sedgewick Co., Kan.

Martha. E. Rogers.

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### EXCHANGES.

Mrs. S. A. Bond, Noble, Mo., has Park's Floral Magazines from 1898 to 1903, inclusive, to ex. for hardy flowers. Send list.

Mrs. Reed, 2001 2nd Ave., Altoona, Pa., has Cone-flower bulbs and summer Oxalis, pink, to ex. for per-ennial Larkspur, Poppies or Anemones. Write.

E. B. Trickey, 1563 S. Wash. Ave., Denver. Colo., has patterns of toy animals and a year's no. of Will Carlton's Magazines to ex. for hardy shrubs or bulbs; write. Mrs. A. Nerfahrt, Pocohontas, Ill., has native ferns and flower seeds to exchange; write.

B. F. Story, 32 Dexter St., Springfield, Mass., has yellow Dahlia clumps to ex. for others; label and send.
Mrs. S. J. Daniels, Annapolis, White Pihes, Md., has house plants, Star of Bethlehem, Lilies and other bulbs to ex. for Crocuses.

Miss Birdie DeHon, Mingus, Texas, has Cannas, red or yellow, and Primroses to ex. for Monthly Roses

or other flowers.

Mrs. H. B. Franks, Montpelier, Ohio, has fine Gladiolus bulbs to ex. for Tuberose bulbs or Tea Roses,

Mrs. J. F. Stephens, Terrell, Texas, has European Honeysuckle an l Texas Fuchsias to ex. for Hyacinth bulbs, Begonia Evansiana or Asparagus seeds; write.

I. A. Moore, Vanndale, Ark., has seeds of Celosia, Globe Amaranth, Zinnia, etc., to ex. for seeds of Larkspur, Centaurea, Cosmos and Aster. Send, don't write.

Mrs. Martha B. Andrews. Columbia, Wash., has Platycodon and hardy Hibiscus to ex. for Japan Iris and perennial Phlox; write.

Mrs. D. Smith, Wardsville, Ont., Canada, has fruit plants, flower seeds, bulbs and shrubs to ex. for others; write.

Amy Dobbie, Norton, Kan., will ex. Sensitive Plant seeds or slips of house plants for Camellia vine, Ad-lumia or Pæonies; write.

Mrs. Elsie Pearson, Normal, Ill., has bulbs of Madeira vine and seeds to ex. for perennial plants or shrubs. Please label. No seeds wanted.

Mrs. Jennie Cassidy, Sulphur Springs, Texas, has hardy Orange shrubs or plants to ex. for California Callas, Mexican ferns or fine Begonias.

### Every Lady Read This.

Years ago when I was a sufferer, an old nurse told me of a wonderful cure for Leucorrhea, Displacements, Painful Periods, Uterine and Ovarian troubles. It cured me in one month. It is a simple harmless lotion that can be prepared by any one having the recipe. I will send it Free to every suffering sister who writes to me. Address Mrs. M. HUDNUT, SOUTH BEND, IND.

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Mrs. Lula Tait, of Emmetsburg, Iowa, was taken with severe inflammation of the eyes ten years ago, which resulted in Granulated Lids, Ulcers and Scums on the eye sight. She went to an Oculist, who doctored her for a while,

finally advising her that an operation was the only thing that would save her eyesight. She submitted to the operation, which had to be repeated three different times.



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Dr. Coffee's book tells about thousands of people, either partially or completely blind, that have used his home treatment and been restored to sight without Dr. Coffee ever seeing them. Write and get this book, if you have any disease or weakness of the eyes, for you can cure it at home at a small expense.

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Miss Nada Parker, the niece of Mrs Sadie Atherton, of Des Moines, Ia., was blind from Inflammation of the Eyes, Granulated Lids, and Ulcers of the Sight which caused Scums and Scars to grow completely over the eye sight, which made her so blind that she had to be led everywhere. The disease was a constitutional disease which came from the blood and also produced an inflammation of the Throat, Nose and Head, which extended up the tube to the middle ear and made her almost totally

to the middle ear and made her almost totally

blind.

Three of the most Prominent Oculists in St. Louis and Kansas City treated her with no benefit, and said she could not be cured.

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